## IAP6 Rec'd PCT/PTO 28'SEP 2006

PTO-1390 (Rev. 07-2005)
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| TRANSMITTAL LETTER TO THE UNITED STATES   | ATTORNEY'S DOCKET NUMBER   |  |  |  |  |  |  |
|---|--|--|--|--|--|--|--|
| DESIGNATED/ELECTED OFFICE (DO/EO/US)  | U.S. APPLICATION NO. TRANSPORT   |  |  |  |  |  |  |
| CONCERNING A SUBMISSION UNDER 35 U.S.C. 371   | NEW 7 COL  |  |  |  |  |  |  |
| INTERNATIONAL APPLICATION NO. PCT/JP2005/004182 INTERNATIONAL FILING DATE 10 March 2005   | PRIORITY DATE CLAIMED 31 March 2004  |  |  |  |  |  |  |
| TITLE OF INVENTION FUEL CELL POWER GENERATION REFRIGERATING SYSTEM  |  |  |  |  |  |  |  |
| APPLICANT(S) FOR DO/EO/US   |  |  |  |  |  |  |  |
| Nobuki MATSUI; Masanobu KAWAZOE and Kazuo YONEMOTO  |  |  |  |  |  |  |  |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:   |  |  |  |  |  |  |  |
| 1. X This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.   |  |  |  |  |  |  |  |
| 2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.  |  |  |  |  |  |  |  |
| This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.   |  |  |  |  |  |  |  |
| 4. The US has been elected (Article 31).  | •  |  |  |  |  |  |  |
| 5. X A copy of the International Application as filed (35 U.S.C. 371 (c)(2))  | 5. X A copy of the International Application as filed (35 U.S.C. 371 (c)(2))                                   |  |  |  |  |  |  |
| a. is attached hereto (required only if not communicated by the International Bureau).  |  |  |  |  |  |  |  |
| b. x has been communicated by the International Bureau.   |  |  |  |  |  |  |  |
| c. is not required, as the application was filed in the United States Receiving Office (RO/US).   |  |  |  |  |  |  |  |
| 6. x An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).   |  |  |  |  |  |  |  |
| a. x is attached hereto.  |  |  |  |  |  |  |  |
| b. has been previously submitted under 35 U.S.C. 154(d)(4).   |  |  |  |  |  |  |  |
| 7. X Amendments to the claims of the International Application under PCT Artic  |  |  |  |  |  |  |  |
| a. are attached hereto (required only if not communicated by the International Bureau).   |  |  |  |  |  |  |  |
| b. have been communicated by the International Bureau.  c. have not been made; however, the time limit for making such amenda   | ands has NOT suries d  |  |  |  |  |  |  |
| <ul> <li>c. have not been made; however, the time limit for making such amenda</li> <li>d. x have not been made and will not be made.</li> </ul>  | nents has NOT expired.   |  |  |  |  |  |  |
| An English language translation of the amendments to the claims under Personal Control of the Amendments to the claims under Personal Control of the Amendments to the Claims under Personal Control of the Amendments to the Claims under Personal Control of the Amendments to the Claims under Personal Control of the Amendments to the Claims under Personal Control of the Amendments to the Claims under Personal Control of the Amendments to the Claims under Personal Control of the Amendments to the Claims under Personal Control of the Amendments to the Claims under Personal Control of the Amendments to the Claims under Personal Control of the Amendments to the Claims under Personal Control of the Amendment Control of the Amendment Control of the Amendment Control of the Amendment Control of the Control of the Amendment Control of the Co | CT Article 19 (35 U.S.C. 371(c)(3)).   |  |  |  |  |  |  |
| 9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).   |  |  |  |  |  |  |  |
| An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).  |  |  |  |  |  |  |  |
| Items 11 to 20 below concern document(s) or information included:   |  |  |  |  |  |  |  |
| 11. x An Information Disclosure Statement under 37 CFR 1.97 and 1.98.   |  |  |  |  |  |  |  |
| 12. An assignment document for recording. A separate cover sheet in complia   | ance with 37 CFR 3.28 and 3.31 is included.  |  |  |  |  |  |  |
| 13. x A preliminary amendment.  |  |  |  |  |  |  |  |
| 14. X An Application Data Sheet under 37 CFR 1.76.  |  |  |  |  |  |  |  |
| 15. A substitute specification.   |  |  |  |  |  |  |  |
| 16. A power of attorney and/or change of address letter.  |  |  |  |  |  |  |  |
|   | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825. |  |  |  |  |  |  |
| A second copy of the published International Application under 35 U.S.C. 154(d)(4).   |  |  |  |  |  |  |  |
| 9. A second copy of the English language translation of the international ap  | plication under 35 U.S.C. 154(d)(4).   |  |  |  |  |  |  |
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|   | }  |  |  |  |  |  |  |
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## IAP5 Rec'd PCT/PTO 28 SEP 2006

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U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE and to a collection of information unless it displays a valid OMB control number. Under the Paperwork Reduction Act of 1995, no persons are required to response

| U.S. APPLICATIO  | U.S. APPLICATION NO (it forward seeper CER 1.5) PTERNATIONAL APPLICATION NO. PCT/JP2005/004182 |           |   | ATTORNEY'S DOCKET NUMBER<br>2257-0261PUS1 |           |                     |        |                          |      |          |
|--|--|-----------|---|---|-----------|---------------------|--------|--------------------------|------|----------|
| 20. X Other  | items o  | r informa |   | Receipt Postcard                          | т         | polotice of Deals " |        | al Cia-44                | - 01 | and at E |
| PCT/ISA/210; PCT/IB/308; Translation of Declaration and Eighteen Sheets of Formal Drawings   |  |           |   |   |           |                     |        |                          |      |          |
|  |  |           |   |   |           |                     |        |                          |      |          |
| The fol  | lowing f   | ees have  | e been submitt  | ed  |           |                     | CAI    | CALCULATIONS PTO USEONLY |      |          |
| 21. x Basi   | c nation   | al fee (3 | 7 CFR 1.492(a   | 3))                                       | •••••     | \$300               | \$     | 300.                     | 00   |          |
| 22. x Examination fee (37 CFR 1.492(c))  If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0  All other situations \$200   |  |           |   |   |           | \$ 200.00           |        |                          |      |          |
| 23. X Search fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)  |  |           |   |   | \$ 400.00 |                     |        |                          |      |          |
|  | TOTAL  | OF 21, 22 | and 23 =  |   |           |                     | \$     | 900.                     | 00   |          |
| Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof. |  |           |   |   |           |                     |        |                          |      |          |
| Total Sheets   | Extra Si   | heets     | Number of each additional 50 or fraction thereof (round up to a whole number) |   |           |                     |        |                          |      |          |
| 40 - 100 =   |  | /50 =     |   |   |           | x \$250.00          | \$     |                          |      |          |
| Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).   |  |           |   |   | \$        | 130.0               | 00     |                          |      |          |
| CLAIMS   |  | _         | BER FILED   | NUMBER EXTRA                              |           | RATE                |        |                          |      |          |
| Total clain  |  |           | 0 - 20 =  | 10  | ×         | 50.00               | 500.00 |                          |      |          |
| Independent of   |  |           | 2 - 3 =   | 0   | ×         | 200.00              |        | 0.00                     |      |          |
| MULTIPLE DEP   | MULTIPLE DEPENDENT CLAIM(S) (if applicable) + 360.00   |           |   |   |           | 360.00              |        |                          |      |          |
| TOTAL OF ABOVE CALCULATIONS =  |  |           |   |   | \$        | 1,890.0             | 00     |                          |      |          |
| Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.  |  |           | SUBTOTAL =  | \$  | 1 800 (   |                     |        |                          |      |          |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).  |  |           |   | \$ 1,890.00  <br>\$                       |           |                     |        |                          |      |          |
| TOTAL NATIONAL FEE =   |  |           |   | \$ 1,890.00                               |           |                     |        |                          |      |          |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property   |  |           |   | \$  |           |                     |        |                          |      |          |
|  |  |           |   |   | \$        |                     |        |                          |      |          |
| TOTAL FEES ENCLOSED =  |  |           | \$ 1,890.00   |   | ,890.00   |                     |        |                          |      |          |
|  |  |           | Amount to be refunded:  |   |           |                     |        |                          |      |          |
|  |  |           |   |   |           |                     | Amor   | unt to be<br>ged         | \$   |          |
|  |  |           |   |   |           |                     |        |                          |      |          |

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| a. X A check in the amount of \$ 1,890.00 to cover the above fees is enclos  | -  |  |  |  |  |  |
|--|--|--|--|--|--|--|
| b. Please charge my Deposit Account No. 02-2448 in the amount of \$ A duplicate copy of this sheet is enclosed.  | to cover the above fees.                     |  |  |  |  |  |
| c. X The Commissioner is hereby authorized to charge any additional fees which may be reconciled to the control of this sheet is enclosed.  Account No. 02-2448 Accoun | quired, or credit any overpayment to Deposit |  |  |  |  |  |
| d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038  |  |  |  |  |  |  |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a perition to (e) (a) CFR 1.37(a) or (b)) must be filed an granted to restore the International Application to pending status.  |  |  |  |  |  |  |
| JAN SAN  | /// // #40,439                               |  |  |  |  |  |
| SEND ALL CORRESPONDENCE TO:  | RE   |  |  |  |  |  |
| A  | Andrew D. Meikle                             |  |  |  |  |  |
| NAME NAME NUMBER, 02292  | Andrew 5. monto                              |  |  |  |  |  |
| CUSTOMER NUMBER: 02292   | 32,868<br>ATION NUMBER                       |  |  |  |  |  |
| The state of the s | ATION NUMBER                                 |  |  |  |  |  |
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